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I hereby certify that this paper and every paper referred to therein as being enclosed is being deposited with the U.S. Postal Service as first class mail, postage prepaid, in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231,

on June 10, 1999
(Date of Deposit)

Daryl A. Albus 6/10/99
Daryl A. Albus Date

OIPE JC79 JUN 14 1999 PATENT & TRADEMARK OFFICE

PLEASE CHARGE ANY DEFICIENCY UP TO $300.00 OR CREDIT ANY EXCESS IN THE FEES DUE WITH THIS DOCUMENT TO OUR DEPOSIT ACCOUNT NO. 04-0100

File No.: 9127-1E006US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

DELAND, Robert S.

Serial No.:	not assigned	Group Art Unit:	not assigned
Filed:	June 3, 1999	Examiner:	not assigned

For: MAGNETIC STRIPE AUTHENTICATION AND VERIFICATION SYSTEM

#22 PRE-AMDT A J. McCullo 8/11/99

SUPPLEMENTAL AMENDMENT

Assistant Commissioner for Patents
Washington, DC 20231

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Sir:

Entry of the claims herewith is appreciated.

Sub B2

13. (NEW) A document, or the like, having its fingerprint recorded for the later verification of its identity,

the document having a magnetic medium portion,

the fingerprint comprising a remanent noise of the magnetic medium portion, and

a characteristic of an analog waveform sensed from the magnetic medium portion.

A1

06/17/1999 MSHIFERA 00000081 09324741
01 FC:202 39.00 OP

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09/324,74[illegible] 0240

Please type a plus sign (+) inside this box → [+]

PTO/SB/21 (6-98)
Approved for use through 09/30/2000. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	not assigned
Filing Date	June 3, 1999
First Named Inventor	Robert S. Deland
Group Art Unit	not assigned
Examiner Name	not assigned
Attorney Docket Number	9127-0E006US1

ENCLOSURES *(check all that apply)*

- [✓] Fee Transmittal Form
  - [✓] Fee Attached
- [✓] Amendment / Response
  - [ ] After Final
  - [ ] Affidavits/declaration(s)
- [ ] Extension of Time Request
- [ ] Express Abandonment Request
- [ ] Information Disclosure Statement
- [ ] Certified Copy of Priority Document(s)
- [ ] Response to Missing Parts/ Incomplete Application
  - [ ] Response to Missing Parts under 37 CFR 1.52 or 1.53
- [ ] Assignment Papers *(for an Application)*
- [ ] Drawing(s)
- [ ] Licensing-related Papers
- [ ] Petition Routing Slip (PTO/SB/69) and Accompanying Petition
- [ ] Petition to Convert to a Provisional Application
- [ ] Power of Attorney, Revocation Change of Correspondence Address
- [ ] Terminal Disclaimer
- [ ] Small Entity Statement
- [ ] Request for Refund
- [ ] After Allowance Communication to Group
- [ ] Appeal Communication to Board of Appeals and Interferences
- [ ] Appeal Communication to Group *(Appeal Notice, Brief, Reply Brief)*
- [ ] Proprietary Information
- [ ] Status Letter
- [✓] Additional Enclosure(s) *(please identify below)*: postcard

Remarks

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm *or* Individual name	Byard G. Nisson, Registration No. 17,350
Signature	B G Nisson
Date	6-10-99

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Typed or printed name	Daryl A. Albus		
Signature	Daryl A. Albus	Date	6-10-99

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FEE TRANSMITTAL for FY 1999

Patent fees are subject to annual revision.
Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

TOTAL AMOUNT OF PAYMENT ($) 39.00

Complete if Known	
Application Number	not assigned
Filing Date	June 3, 1999
First Named Inventor	Robert S. Deland
Examiner Name	not assigned
Group / Art Unit	not assigned
Attorney Docket No.	9127-1E006US1

OIPE JC18 JUN 14 1999 PATENT TRADEMARK OFFICE

METHOD OF PAYMENT (check one)

1. ☑ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number: 04-0100
Deposit Account Name:

☐ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

2. ☑ **Payment Enclosed:** ☑ Check ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code	Large Entity Fee ($)	Small Entity Fee Code	Small Entity Fee ($)	Fee Description	Fee Paid
101	760	201	380	Utility filing fee	
106	310	206	155	Design filing fee	
107	480	207	240	Plant filing fee	
108	760	208	380	Reissue filing fee	
114	150	214	75	Provisional filing fee	

SUBTOTAL (1) ($)

2. EXTRA CLAIM FEES

	Extra Claims		Fee from below	Fee Paid
Total Claims	-20** =	X		=
Independent Claims 1	- 3** = 1	X	39	= 39
Multiple Dependent				=

**or number previously paid, if greater; For Reissues, see below

Large Entity Fee Code	Large Entity Fee ($)	Small Entity Fee Code	Small Entity Fee ($)	Fee Description
103	18	203	9	Claims in excess of 20
102	78	202	39	Independent claims in excess of 3
104	260	204	130	Multiple dependent claim, if not paid
109	78	209	39	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) ($) 39.00

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code	Large Entity Fee ($)	Small Entity Fee Code	Small Entity Fee ($)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	380	216	190	Extension for reply within second month	
117	870	217	435	Extension for reply within third month	
118	1,360	218	680	Extension for reply within fourth month	
128	1,850	228	925	Extension for reply within fifth month	
119	300	219	150	Notice of Appeal	
120	300	220	150	Filing a brief in support of an appeal	
121	260	221	130	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,210	241	605	Petition to revive - unintentional	
142	1,210	242	605	Utility issue fee (or reissue)	
143	430	243	215	Design issue fee	
144	580	244	290	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	760	246	380	Filing a submission after final rejection (37 CFR 1.129(a))	
149	760	249	380	For each additional invention to be examined (37 CFR 1.129(b))	

Other fee (specify) _____

Other fee (specify) _____

* Reduced by Basic Filing Fee Paid **SUBTOTAL (3)** ($)

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JUL 27 1999
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SUBMITTED BY

				Complete (if applicable)	
Typed or Printed Name	Byard G. Nilsson			Reg. Number	17,350
Signature	B G Nilsson	Date	June 3, 1999	Deposit Account User ID	

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